Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/667,583 TRANSMITTAL Filing Date 09/22/2003 **FORM** First Named Inventor Katsuhiko Hayashi (to be used for all correspondence after initial filing) Art Unit 2841 **Examiner Name** Ngo, Hung V. Total Number of Pages in This Submission 2 Attorney Docket Number 10416/22 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): **Return Postcard** Terminal Disclaimer Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Brooke W. Quist Individual name Signature Date 12/3/2003 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450 on the date shown below.

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(use as many sheets as necessary)

Sheet 1 of 1

C mplete if Kn wn				
Application Number	10/667,583			
Filing Date	09/22/2003			
First Named Inventor	Katsuhiko Hayashi			
Art Unit	2841			
Examiner Name	Ngo, Hung V.			
Attorney Docket Number	10416/22			

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva
	1	US-5,831,836	11-03-1998	LSI Logic	Figures Appear
	2	US- 5,832,598	11-10-1998	Circuit Components Inc.	
	3	US- 6,294,731 B1	09-25-2001	Lu et al.	
	4	US- 6,091,603	07-18-2000	Daves et al.	
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite No	Cit-	Foreign Patent Document	D. Hillardia	Name of Patentee or	Pages, Columns, Lines,	T [®]
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	5	JP-10-501102	01-27- 1998	Circuit Components Inc.		

Examiner Signature	 Date Considered	

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